

Furnish and deliver the following Grader cutting edges as soon as possible, and deliver additional quantities AS REQUESTED during the 2011/2012 winter season.

Specifications:

Grader blades are to be heat treated - through hardened medium carbon steel to a hardness specification of 421 - 512 Brinell or Rockwell hardness 45 - 52 RC. 5/8" mounting bolt holes are to be countersunk and set at Standard Highway Punch. Curved Grader blades are to be double beveled.

To be used on John Deere graders for the 2011/2012 winter season.

Delivery instructions:

Deliver this order for grader blades and wing blades to the district listed below in the quantities indicated.

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| 1) | District # 3 Tool house
1123 Mesaba Avenue
Duluth, MN. 55811
(Call before delivery 730-4461
or Cell # 218- 591-0317) | Item # 1: Deliver 100 ea.
Item # 2: Deliver 100 ea.
Item # 3: Deliver 50 ea. |
| 2) | District # 4 Tool house
105 North 40 th Avenue West
Duluth, MN 55807
(Call before delivery 730-4470
or Cell # 218-390-3183) | Item # 1: Deliver 100 ea.
Item # 2: Deliver 200 ea.
Item # 3: Deliver 100 ea. |

		EA	TOTAL
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Item #1	200 each Flat Grader Wing Blades:		
	• 3/4" X 8" X 6'		
	• 5/8" Bolt Holes		
	Caterpillar # 4T3007 or Approved Equal		
	To fit 12' Grader Wing Plows		
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Item #2	300 each Curved Grader Blades:		
	• 3/4" X 8" X 6'		
	• 5/8" Bolt Holes		
	Caterpillar # 5D9558 or Approved Equal		
	To fit John Deere 12' Grader Moldboards		
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Item #3	150 each Curved Grader Blades:		
	• 3/4" X 8" X 7'		
	• 5/8" Bolt Holes		
	Caterpillar # 5D9559 or Approved Equal		
	To fit John Deere 14' Grader Moldboards		